



Point-Slope Form

Student Practice Worksheet

Find a Point-Slope equation for a line containing the given point and having the given slope.

1.
$$(4, -3)$$
, $m = -1$

$$2. (-5, -6), m = 2$$

$$3. (-7, 2), m = 3$$

4.
$$(3, 5)$$
, $m = -2$

5.
$$(6, -2)$$
, $m = -3$

6.
$$(5, -2)$$
, $m = 2$

7.
$$(7, 0)$$
, $m = 4$

8.
$$(0, 9)$$
, $m = -2$

9. (5, -1),
$$m = \frac{1}{5}$$

10. (-3, -2),
$$m = \frac{1}{4}$$